



PATENT  
P56533

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Jong-Seo CHOI, *et al.*

Serial No.: 09/964,375

Examiner: QUARTERMAN, Kevin J.

Filed: 28<sup>th</sup> September 2001

Art Unit: 2879

For: CATHODE FOR ELECTRON TUBE HAVING NEEDLE-SHAPED  
CONDUCTIVE MATERIAL AND METHOD OF PREPARING THE CATHODE  
(as amended)

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art reference(s):

**FOREIGN PATENT REFERENCE(S):**

- Chinese Patent Publication No. 1269053A to Saito, entitled *CATHODE-RAY TUBE HAVING OXIDE CATHODE AND METHOD FOR PRODUCING THE SAME* published on 4 October 2000.

Folio: P56533  
Date: 12/2/05  
I.D.: REB/ny

**OTHER DOCUMENT**

- *Office Action* from the Patent Office of the People's Republic of China issued in Applicant's corresponding Chinese Patent Application No. 02124900.8 dated 2 September 2005; and
- English language translation of The First Office Action (Text).

**DISCUSSION**

Chinese patent reference 1269053A was said by the Examiner to be "directed to a cathode-ray tube having oxide cathode and method for producing same, has specifically disclosed the following technical features (see claim 1 and page 7, lines 16-20 of D1): the oxide cathode comprising a metal base; and an electron emissive material layer (equivalent to "an electron-emitting material layer") coated on the metal base, said electron emissive material layer comprising a needle-shaped conductive material which has an average length of 4-15 microns (i.e., "a surface roughness corresponding to a distance between the highest point and the lowest point on the surface of the needle-shaped electron-emitting material layer being less than 10 microns)."

Pursuant to 37 CFR § 1.97(d), the undersigned attorney hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three(3) months prior to the filing of the statement.

No fee is incurred by this Statement.

Respectfully submitted,

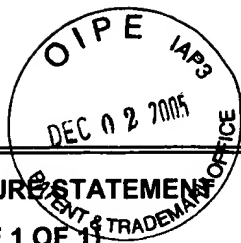


Robert E. Bushnell

Reg. No.: 27,774

1522 "K" Street, N.W., Suite 300  
Washington, D.C. 20005  
Area Code: (202) 408-9040

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**INFORMATION DISCLOSURE STATEMENT**  
**PTO-1449 (PAGE 1 OF 1)**

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APPLICANT

JONG-SEO CHOI

FILING DATE 28 September 2001

GROUP

2879

**U.S. PATENT DOCUMENTS**

EXAMINER	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE

**FOREIGN PATENT DOCUMENTS**

**TRANSLATION**

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	CN 1269053A	10/00	People's Republic of China			Abstract	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

*Office Action* from the Patent Office of the People's Republic of China issued in Applicant's corresponding Chinese Patent Application No. 02124900.8 dated 2 September 2005

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.